



1648

Patent
Attorney's Docket No. 033303-012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Prem S. PAUL et al.

Application No.: 09/810,501

Filed: March 19, 2001

For: POLYNUCLEIC ACIDS ISOLATED
FROM A PORCINE REPRODUCTIVE
AND RESPIRATORY SYNDROME
VIRUS (PRRSV), PROTEINS
ENCODED BY THE POLYNUCLEIC
ACIDS, VACCINES BASED ON THE
PROTEINS AND/OR POLYNUCLEIC
ACIDS, A METHOD OF PROTECTING
A PIG FROM A PRRSV AND A
METHOD OF DETECTING A PRRSV



Group Art Unit: 1648

Examiner: D. Wortman

Confirmation No.: 1105

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AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a Reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.

☐ Also enclosed is _____

☐ Small entity status is hereby claimed.

☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (2801) ☐ \$740.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) previously submitted ___, on ___, for which continued examination is requested.

- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Sharon E. Crane
Sharon E. Crane, Ph.D.
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Date: November 12, 2002



#18
Patent
11/18/02

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REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Reply is in complete response to the Office Action dated August 9, 2002, in the above-identified application.

REMARKS

Further and favorable consideration of the present application, in light of the following remarks, is respectfully requested.

The Examiner has rejected Claims 30 and 31 under 35 U.S.C. §112, second paragraph, requiring Applicants to explain the metes and bounds of an "Iowa strain."